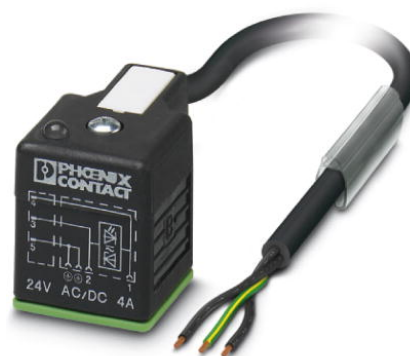


SAC-3P- 0,8-PUR/A-1L-S

This item is no longer available. Should you have any questions, please contact our Sales Team.

Order No.: 1546013



Sensor/Actuator cable, 3-position, PUR/PVC, Black RAL 9005, Free conductor end, on Valve plug A, with 1 LED, connected with Z diode, Cable length: 0.8 m

Commercial data

EAN	 4 046356 123860
Note	Made-to-order
Pack	5
Customs tariff	85444290

Product notes

WEEE/RoHS-compliant since:
2006-05-04



Technical data

General data

Rated current at 40°C	4 A
Rated voltage	24 V
Number of positions	3
Volume resistance	$\leq 15 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$

Length of cable	0.8 m
Stripping length of the free conductor end	50 mm

General characteristics

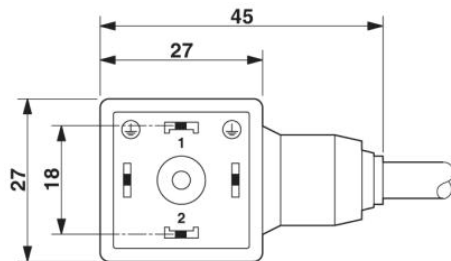
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuSn
Contact surface material	Ag
Valve plug contact insert material	PBT
Material, housing, valve plug	PBT
Sealing material	TPU (Flat gasket valve plug)
Status display	1 LED
Protective circuit/component	Z diode

Conductor data

Cable type	PUR/PVC black
Cable abbreviation	LIYY11Y-JZ
Conductor cross section	0.75 mm ²
AWG signal line	18
Conductor structure signal line	42x 0.15 mm
Core diameter including insulation	Approx. 1.8 mm
Thickness, insulation	Approx. 0.34 mm (Core insulation)
	Approx. 0.35 mm (Outer cable sheath)
	Approx. 0.3 mm (Inner sheath)
External cable diameter	5.90 mm
Wire colors	Black 1, black 2, green/yellow
External sheath, color	Black RAL 9005
Insulation resistance	≥ 1 MΩ*km
Nominal voltage, conductor	300 V
Test voltage, conductor	2000 V
Overall twist	3 concentrically twisted wires
Outer sheath, material	PUR
Material, inner sheath	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Smallest bending radius, movable installation	59 mm

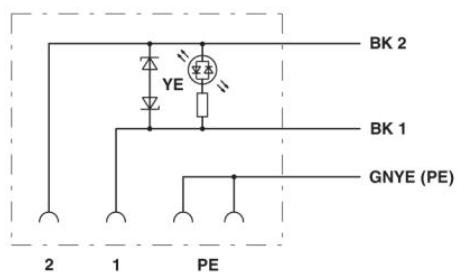
Drawings

Dimensioned drawing



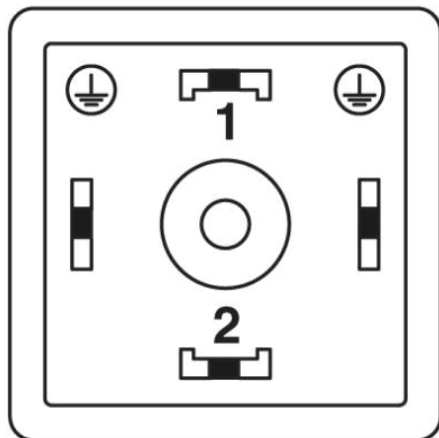
Valve plug, type A

Circuit diagram



Contact assignment of the valve plug

Schematic diagram



Valve connector pin assignment, type A